



Satori Group, Inc.

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Statement of Qualifications  
Spring 2005



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## ***WELCOME TO SATORI GROUP, INC.***

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Satori Group is pleased to provide you with our corporate Statement of Qualifications. Satori Group emphasizes responsive communications, teamwork, continued innovation, and superior service. Our primary mission is total client satisfaction.

Satori Group is a woman owned 8(a)/SDB certified company. Prior to becoming 8(a)/SDB certified, Satori Group has successfully completed more than 175 projects including: asbestos, lead, nuisance dust, and mold air monitoring, hazardous materials building surveys, soil sampling, and Lead Based Paint (LBP) inspections. A sampling of Satori Group clients include: Raytheon Corporation, JCPenney, Neeser Construction, Tesoro of Alaska, Osborne Construction, Federal Aviation Administration (FAA), U.S. Army Corps of Engineers (USACE), Tesoro, Bethel Services, Inc., AHTNA Enterprises, Brechan Enterprises, and the Alaska Railroad.

Satori Group is a growing small business that continues to mature by offering additional services, innovation of our current business line, and dedication to client retention. During 2004 we began offering clients and the general public health and safety training classes throughout Alaska. In addition, Satori Group conducted low-flow groundwater sampling for the U.S. Army Corps of Engineers, emergency mold remediation for the FAA, and health and safety training through the University of Alaska.

Our company continues to evolve and now offers a wide array of government services aimed to meet client needs. We are dedicated to continuing our methods of delivering services that return positive results and customer satisfaction. We invite you to research our company and look forward to potential future business opportunities.

Sincerely,

Jill Lucas  
President



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## INDUSTRIAL HYGIENE SERVICES

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Satori Group provides comprehensive industrial hygiene services throughout Alaska. Our staff specializes in industrial hygiene sampling for asbestos, lead, and mold hazards. If buildings require renovation, maintenance, demolition, our staff can provide support during all project stages. We have completed hundreds of projects in nearly every corner of Alaska!

Satori Group has the knowledge and expertise to effectively manage asbestos, lead, mold and other industrial hygiene projects. Using proprietary software that was designed for our industrial hygiene reporting, Satori's staff creates professional data reports that detail sampling data and locations. All staff members use laptop computers, portable printers to provide professional results efficiently. Additional information regarding our industrial hygiene expertise is available upon request.

### ASBESTOS



AHERA  
Inspections

Satori Group is pleased to offer numerous asbestos services such as contract administration, asbestos building surveys, inspections, abatement, air sampling and analysis, and more.

Our knowledgeable staff professionals include: AHERA Building Inspectors, AHERA Contractor/Supervisors, AHERA instructors, NIOSH 582 microscopists, Project Designers, and air monitoring technicians. Industrial Hygienists and Technicians on staff are fully trained in regulatory compliance with asbestos sampling techniques and abatement procedures.

### AHERA BUILDING SURVEYS

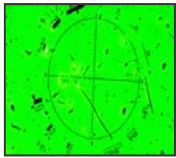
Our comprehensive AHERA building surveys provide the client with detailed reports identifying the locations, quantities and type of asbestos present. Satori's building inspections are delivered both electronically and in hardcopy. Our electronic reports are imbedded with hyperlinked digital images of sample locations and materials, saving project estimators and team members' time and money.

### ASBESTOS AIR SAMPLING

Satori Group provides comprehensive asbestos air sampling services. As part of our most frequently requested services, our industrial hygienists and technicians provide the following:



- Baseline, abatement, clearance air sampling by PCM or TEM
- NIOSH 7400 method microscopic analysis (onsite)
- OSHA daily worker asbestos exposure sampling, analysis, reporting
- Containment inspections and ASTM 1368 visual inspections
- Negative pressure enclosure monitoring
- Waste manifest tracking



Phase  
Contrast  
Microscopy

### ASBESTOS MANAGEMENT

Our staff supports federal agencies, building owners, and education agencies with the following additional services:

- Bulk asbestos sampling
- Abatement
- Project designs & cost estimates
- Abatement specifications and bid documents
- Operations and Maintenance Programs
- Soil and water sampling for asbestos
- Written health and safety programs
- AHERA Contractor/Supervisor Certification Training
- AHERA Building Inspector Certification Training
- Asbestos Awareness Training

*Satori Group, Inc. is an American Industrial Hygiene Association (AIHA),  
Asbestos Analyst Registry (AAR) Board Approved Organization.*



## LEAD

### LEAD IN CONSTRUCTION SERVICES

Our staff has expertise in providing support for safe and cost effective management of lead in construction. From sampling one paint chip to complete lead abatement and disposal, we have the project experience to save clients time and money. Because lead based paint and other lead building components are often encountered with other existing hazards such as asbestos, our professionals can manage lead concerns by offering the following services:

- Daily lead worker exposure sampling (NIOSH 7082, 7105, 7300)
- Abatement



- 
- Project designs & cost estimates
  - Abatement project oversight
  - Negative Exposure Assessments
  - Paint chip sampling
  - Soil sampling
  - XRF sampling of building components
  - TCLP disposal sampling
  - Lead Awareness Training

### *EPA/HUD LEAD SERVICES*

Satori Group is a certified Environmental Protection Agency (EPA) Lead Based Paint (LBP) firm employing EPA certified Lead Risk Assessors. Utilizing Niton® XRF 309 technology, LBP related activities can be conducted efficiently insuring reliable and accurate results. Satori Group provides the required expertise and technology to conform to Residential Lead-Based Paint Hazard Reduction Act (Title X) requirements. A sampling of our services in support of LBP activities includes:



Niton XRF®  
Technology

- Abatement cost estimating
- Abatement worker exposure sampling
- Abatement oversight, clearance inspection and sampling
- Lead Based Paint Inspections
- Lead Risk Assessments
- Niton XRF® of dust wipes, air filters, soils
- EPA LBP post abatement clearance sampling

***SATORI GROUP is an EPA Certified LBP Firm employing EPA Certified LBP Risk Assessors.***





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## ***MOLD SERVICES***

Satori Group can assess indoor air quality using the latest technology and inspection processes. Mold services conducted by Satori Group stress implementing an evaluation process that yields valuable results in an economical manner. Each assessment is designed to assess building conditions, identify mold spores present, and environmental factors causing growth. Depending on the project, Satori Group can conduct full building or single room surveys. A sampling of our services in support of mold activities includes:



Mold Services

- Full building assessments (ambient air quality/intrusive sampling)
- Spore trap / tape lift / swab or culturable sampling
- Remediation design / specifications development
- Baseline, abatement, clearance air sampling/analysis
- Mold project management and oversight
- Containment inspections and checklists
- Negative pressure enclosure monitoring
- Abatement cost estimating



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## REMEDIATION SERVICES

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Satori Group offers turn-key remediation services including: asbestos and lead based paint abatement, PCB remediation, and mold abatement.

Our highly trained staff insures your project is coordinated with all applicable regulations while maintaining the project schedule and budget. Satori Group will initiate regulatory notifications, utilize trained workers with current medical clearances, execute removal of contamination, and complete professional close-out reports for your agency. Satori's staff are some of the most qualified in the industry, combining both appropriate academic degrees with exceptional field experience.



**Asbestos  
abatement**

### ASBESTOS ABATEMENT

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Floor Tile & Mastic         | <input checked="" type="checkbox"/> Pipe Insulation        |
| <input checked="" type="checkbox"/> Sprayed Acoustical Ceilings | <input checked="" type="checkbox"/> Mechanical Rooms       |
| <input checked="" type="checkbox"/> Stucco & Plasters           | <input checked="" type="checkbox"/> Linoleum Flooring      |
| <input checked="" type="checkbox"/> Transite Panels             | <input checked="" type="checkbox"/> Ceiling Tiles          |
| <input checked="" type="checkbox"/> Roofing Materials           | <input checked="" type="checkbox"/> Boiler/Tank Insulation |
| <input checked="" type="checkbox"/> Fireproofing                | <input checked="" type="checkbox"/> Cooling Towers         |
| <input checked="" type="checkbox"/> Chillers                    | <input checked="" type="checkbox"/> Caulking               |
| <input checked="" type="checkbox"/> Joint Compound              | <input checked="" type="checkbox"/> Gaskets                |

### LEAD ABATEMENT

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Lead Based Paint Remediation | <input checked="" type="checkbox"/> Fire Range Remediation |
|--|--|

### PCB REMEDIATION

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Florescent light ballasts | <input checked="" type="checkbox"/> PCB transformers |
|---|--|



**Mold  
abatement**





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## ENVIRONMENTAL SERVICES

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Satori Group offers a wide range of environmental field services and consulting. Scientists and technicians utilize the latest available technology and are fully trained in Hazardous Waste Operations, proper environmental sample collection techniques, sample storage/tracking, and project reporting. A sampling of our environmental services includes:

### *ENVIRONMENTAL ASSESSMENTS*

- Phase I Site Assessments
- Phase II Site Assessments



Environmental  
Assessments

Comprehensive property assessments including document reviews, site inspections and professional electronic and hard copy reports. In support of Phase II Investigations, Satori Group conducts surface or sub-surface multi-media sampling designed to provide a cost effective solution to site evaluation.

### *GROUNDWATER SERVICES*

Satori Group supports surface and groundwater services throughout Alaska. Whether the site has historical evidence of contamination or a recent site inspection suggests the potential, Satori Group has the required experience to support all facets of groundwater characterization.



Groundwater  
Characterization

Groundwater activities are often associated with Phase II environmental assessments, UST investigations, risk assessments, or other projects that need strong site data to determine the presence, extent, degree, and source of contamination. Field staff has the knowledge and experience to offer clients the following services:

- Monitoring well drilling and installation
- EPA Low Flow Sampling
- Groundwater investigation or long term monitoring
- Groundwater monitoring plans
- Water level monitoring
- Stream flow studies
- Sediment sampling
- Watershed hydrology



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## ***RCRA WASTE SERVICES***

Satori Group has Hazwoper trained professionals with hazardous waste sampling experience. Staff scientists and technicians can provide 40 CFR 261 support and assist in developing cost saving measures. An example of RCRA Waste Services includes:



**Abandoned  
drum recovery**

- RCRA facility permitting
- Facility assessments/investigations
- Waste minimization
- RCRA waste sampling/profiling
- Abandoned drum assessment / sampling and profiling
- Waste inventory / database design
- Manifest documentation
- Hazwoper training



**Hazardous waste  
sampling &  
profiling**



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## TRAINING SERVICES

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Health and  
Safety Training

The Satori Group training division offers several health and safety courses for our clients and the general public. Instructors have the knowledge and expertise to communicate course materials in an effective manner using multimedia, hands-on training, and classroom interactive exercises.

### HEALTH AND SAFETY COURSES

#### ASBESTOS CLASSES OFFERED:

<b>AHERA (asbestos) Contractor/Supervisor - 40 hr Class</b>	
	This class teaches the basics of asbestos abatement needed to become an asbestos worker or supervisor. It contains lectures, multimedia, and hands on demonstrations and workshops to help students learn the material. This class meets the requirements of the Occupational Safety and Health Administration (OSHA 29 CFR 1910, 1915 and 1926), State of Alaska Department of Labor (DOL 8 AAC 61.600-790), Environmental Protection Agency (EPA/AHERA 40 CFR Part 763 subpart E and NESHAP).

<b>Asbestos Operations and Maintenance (O&amp;M) Worker - 16 hr Class</b>	
	This class teaches has been designed for school maintenance workers, plumbers, electricians, and other trades who may come in contact with asbestos. Provides a basic knowledge of asbestos regulations, health and safety, and personal protective equipment for small-scale removal and cleanup. This class has been designed to meet the requirements of 29 CFR 1910.1200.

<b>AHERA Contractor/Supervisor - 8hr Refresher Class</b>	
	This class is designed to meet the requirements of 40 CFR Part 763 subpart E for renewal of asbestos certification with the State of Alaska. Students will be provided a comprehensive review and informed of regulatory changes and new technologies.

<b>Asbestos Awareness - 2 hr Class</b>	
	This class is designed to meet the requirements of 29 CFR 1910.1200. Provides a basic understanding of asbestos type, properties, governing regulations, typical occurrences in buildings, and safety hazards encountered during routine maintenance activities.
	<b><i>SATORI GROUP is an EPA Certified / State of Alaska Occupational Safety and Health accredited training provider for AHERA Contractor/Supervisor under TSCA Section 206 (b)(2). SATORI GROUP Certification – 02062003.</i></b>



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## **HAZARDOUS WASTE OPERATIONS WORKER (HAZWOPER) CLASSES OFFERED:**



**Hazwoper  
Training**

### **Hazwoper - 40 hr Class**

This class is designed to teach students about the hazards involved in site cleanup and waste removal and emergency response. Students learn through hands-on training as well as classroom lecture and multimedia sources. This 40 hour class has been designed to meet the training requirements of OSHA 29 CFR 1910.120 Hazard Communication Standard and EPA 40 CFR. Students will also learn about CERCLA, RCRA, the incident chain of command, exposure monitoring, danger warning signs, health effects on human body, toxicology, and also how to identify chemical hazards. Students will also learn the basics of set up and decontamination, and personnel protective equipment.

### **Hazwoper - 8 hr Refresher Class**

This class is designed to provide a comprehensive review and inform the students about any changes in the regulations regarding hazardous waste operations. This class fulfills the OSHA 29 CFR 1910.1200 standard on refresher training.

## **LEAD IN CONSTRUCTION:**

### **Lead Awareness - 2 hr Class**

This class is designed to meet the requirements of 29 CFR 1910.1200. Provides a basic understanding of lead uses, properties, governing regulations, worker exposure in the construction industry, personal protective equipment, and typical hazards encountered during in the construction industry.

## **CONFINED SPACE ENTRY:**

### **Confined Space Entry – 8 hr Class**

Confined space entry class teaches students the basics of confined space entry, air monitoring during entry, attendant duties, and regulations regarding the entry into the space. The students will learn the material through lecture and multimedia. This class meets the requirements of Occupational Safety and Health Administration (OSHA 29 CFR 1910.146 & 147).



**Confined Space  
Training**

## **AMERICAN RED CROSS ADULT CPR/FIRST AID:**

### **Adult CPR/First Aid – 6 hr Class**

Provides students with the skills and confidence to respond to emergency situations that can save a life. Covers bloodborne pathogens, oxygen administration, injury prevention, cardiac arrest. First aid covers control of bleeding, splinting, sudden illness and burns. Meets OSHA requirements.



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### **8(A)/SDB SOLE SOURCE CONTRACTING PROCEDURE**

Satori Group, Inc. provides federal agencies the ability for sole-source contracting through the Small Business Administration 8(a) certification program. The contracting avenue allows agencies to meet small, disadvantaged business goals in a flexible and expedient manner. Using sole source contracting methods is an easy way to contract with Satori Group and can be achieved by the following steps:

Issue an offer letter to the Satori Group, Inc. Small Business Specialist at the Small Business Administration Alaska office:

<p>Richard Lopez Small Business Administration 510 L Street, Suite 310 Anchorage, AK 99501-1952</p>
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The offer letter should specify a requirement for contracting services from Satori Group, Inc. and include the following information:

- ☒ A work description and a copy of the statement of work (if available)
- ☒ The estimated period of performance
- ☒ The SIC code that applies to the principal nature of the procurement
- ☒ Your current dollar estimate of the requirement, including options
- ☒ Location of where the work will be performed
- ☒ The type of contract (firm fixed price, cost reimbursement, etc.)
- ☒ A statement specifying the requirement has been issued for a small business or small disadvantaged business set aside, and that no other public communication (such as Fed Biz Opps, etc.) has been made evidencing the procuring agency's intention to set aside the requirement for small disadvantaged business.
- ☒ Identification that Satori Group, Inc. is the desired firm and has through it's own efforts marketed the requirement.
- ☒ Any other information you feel may be relevant for the SBA.



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SBA Firm Profile	
Pro-Net Customer Number	P0300373
CCR	Satori Group, Inc.
DUNS Number	08-775-6917
Cage Code	1XS59

### NAICS CODES

NUMBER:	DESCRIPTION:
541620	Scientific and Technical Consulting Services
541611	Environmental Consulting Services
561210	Remediation Services
541690	Facility Support Services
541330	Building Inspection Services
562910	Professional and Management
541380	Administrative Management and General Management
541350	Testing Laboratories
611430	Development Training
235930	Excavation Contractors
235940	Wrecking and Demolition Contractors
234990	All Other Heavy Construction
238320	Painting and Wall Covering Contractors

**TABLE 1 SATORI GROUP CLIENTS / REFERENCES**

CLIENT NAME	COMPANY / AGENCY	TITLE	PROJECT	PHONE/EMAIL
Mr. George Kontra	Brechan Enterprises	QA/QC Manager	Hazardous Building Material Surveys	907.487.2223 <a href="mailto:gkontra-bei@gci.net">gkontra-bei@gci.net</a>
Ms. Marilyn Plitnik	USACOE	Project Manager	Haines Hazardous Materials Survey	907.753.2281 <a href="mailto:Marilyn.A.Plitnik@poa02.usace.army.mil">Marilyn.A.Plitnik@poa02.usace.army.mil</a>
Mr. Tim Finnigan	BNCI/BSI	General Manager	Whittier Utilidor Abatement	907.522.6103 <a href="mailto:tim@bnciak.com">tim@bnciak.com</a>
Mr. Jim Mitchell	GHEMM Co. Inc.	Project Manager	Rasmuson Library Renewal	907.452.5191 <a href="mailto:jim@ghemm.com">jim@ghemm.com</a>
Ms. Janice Stiller	Barabara Construction	President	Pennel School Renovation	907.345.7499 <a href="mailto:janice@barabaraconstruction.com">janice@barabaraconstruction.com</a>
Mr. Hans Jansen	Illiamna Lake Contractors	General Manager	Big Mountain RRS Demolition	907.646.0949 <a href="mailto:ilcak@msn.com">ilcak@msn.com</a>
Ms. Nancy Eckroth	Federal Aviation Administration	Contracting Officer	FAA Emergency Mold Remediation	907.271.5846 <a href="mailto:nancy.eckroth@faa.gov">nancy.eckroth@faa.gov</a>
Mr. Scott Brown	Federal Aviation Administration	Environmental Scientist	FAA Industrial Hygiene Services	907.271.5304 <a href="mailto:scott.ctr.brown@faa.gov">scott.ctr.brown@faa.gov</a>

## APPENDIX A – RECENT PROJECT PROFILES





Satori Group, Inc.

## RECENT PROJECT HIGHLIGHTS

**Project Title:** Fort Richardson Groundwater Monitoring  
**Agency:** US Army Corps of Engineers - Alaska  
**Point of Contact:** Ms. Marilyn Plitnik – Project Manager – (907) 753-2881  
**Contract Number:** W911KB-04-P-0091  
**Contract Value:** \$247,000

### Project Description:

Satori Group, Inc. developed an approved Quality Assurance Program Plan, Sampling and Analysis Plan, and Health and Safety Plan prior to conducting EPA Low-Flow Sampling of 46 groundwater monitoring wells located throughout Fort Richardson. Monitoring wells were sampled for known Contaminants of Concern for each operable unit including petroleum hydrocarbons, chlorinated solvents, and various metals. Continuous field parameter monitoring included pH, temperature, Conductivity, dissolved oxygen, and turbidity. Natural attenuation was evaluated using field parameters with laboratory analytical results for methane, ethane, ethane, and nitrate. Laboratory results were compared to applicable remedial objectives for each Operable Unit that included: Remedial Action Objectives, EPA Region 9 Preliminary Remediation Goals, and ADEC published cleanup criteria. An Electronic Management Data System submittal was prepared in accordance with contract specifications. Satori Group participated in a Federal Facilities Agreement meeting to discuss sampling data, notable contaminant trends, and recommendations for future monitoring activities. Separate annual reports with data quality review and GIS coverage figures were provided for each operable unit specifying contaminant trends, conclusions and recommendations.

### Current Status:

Satori Group, Inc. was awarded the fall sampling event in September 2004. This event was successfully completed in October 2004. A modification to extend the contract for continuing two additional sampling events during 2005 has been received.

## MANAGING AGENCIES:



**US ARMY  
Installation  
Management  
Agency**



**Directorate of Public Works  
Fort Richardson**



**US Army Corps  
of Engineers ®  
Alaska District**

**US Army Corps  
Alaska District**

Responsive project performance emphasizing quality and client satisfaction.



Satori Group, Inc.

## RECENT PROJECT HIGHLIGHTS

**Project Title:** Emergency Mold Remediation  
**Agency:** Federal Aviation Administration  
**Point of Contact:** Ms. Nancy Eckroth - Contracting Officer – (907) 271-5846  
**Contract Number:** DTFAAL-05-C-00019  
**Contract Value:** \$41,000

### Project Description:

Satori Group, Inc. responded within 24 hours to the FAA Ted Stevens Anchorage International Airport Air Traffic Control Tower to inspect, sample and identify the presence of *Stachybotrys chartarum*. A scope of work and technical memorandum was developed within 48 hours of inspection that detailed mold abatement procedures to be used. All building occupants were provided an informational overview of mold health hazards, assessment procedures and remediation techniques. Satori Group managed the mold remediation activities, conducted negative pressure containment monitoring, developed detailed daily reports submitted electronically to client and management personnel in Washington D.C., and conducted bioaerosol sampling throughout the project. A close-out report detailing daily activities, air sampling locations and results, and a final assessment was provided to the FAA within 15 days of commencing the project.

*Stachybotrys chartarum*



### Current Status:

The entire project was scoped and successfully executed within 15 days of inception. A closeout report was submitted to the FAA on December 15, 2004.

### MANAGING AGENCIES:



Federal Aviation Administration  
Alaska District

**Booz | Allen | Hamilton**  
90 years delivering results that endure

Booz/Allen/Hamilton  
FAA Technical Contractor

Responsive project performance emphasizing quality and client satisfaction.



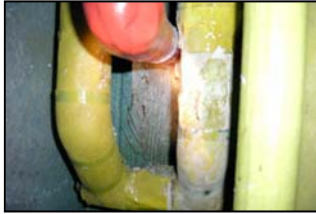
Satori Group, Inc.

## RECENT PROJECT HIGHLIGHTS

**Project Title:** FAA Air Route Traffic Control Center (ARTCC) Renovations  
**Agency:** Federal Aviation Administration  
**Point of Contact:** Mr. Scott Brown – Environmental Scientist – (907) 271-5304  
**Contract Number:** 05-008  
**Contract Value:** \$19,882

### Project Description:

Scope of work included air monitoring of inside and outside containment, negative air exhaust, employee break rooms and other areas during asbestos abatement. Facility required security clearance screening prior to project start for all staff members accessing the ARTCC. Developed daily reports detailing abatement contractor activities, workers employed, NIOSH 7400 air monitoring results, visual inspection, and final air sample clearances. Worked closely with owners' representative, operations manager, and asbestos contractor to insure work was completed in a safe manner.



*ACM Inspections*

### Current Status:

A project closeout report was produced for the FAA detailing all daily activities, sampling results, and visual inspection certifications.

### MANAGING AGENCIES:



Federal Aviation Administration  
Alaska District

**Booz | Allen | Hamilton**  
90 years delivering results that endure

Booz/Allen/Hamilton  
FAA Technical Contractor

Responsive project performance emphasizing quality and client satisfaction.



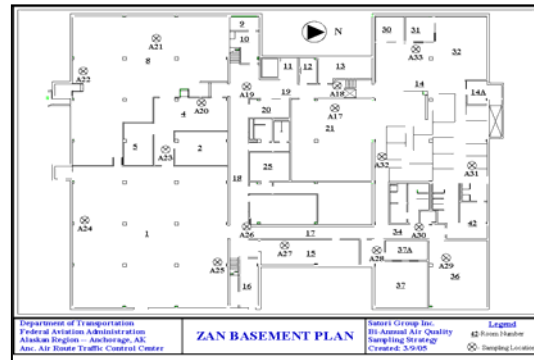
Satori Group, Inc.

## RECENT PROJECT HIGHLIGHTS

**Project Title:** FAA Air Route Traffic Control Center (ARTCC) ACM Assessment  
**Agency:** Federal Aviation Administration  
**Point of Contact:** Mr. Scott Brown – Environmental Scientist – (907) 271-5304  
**Contract Number:** 05-009  
**Contract Value:** \$1,200

### Project Description:

During execution of the FAA Air Route Traffic Control Center (ARTCC) Renovations project, Satori Group received an RFP for conducting bi-annual ambient air quality sampling for asbestos and a visual inspection of all ACM throughout the facility. Scope of work included conducting asbestos condition assessments of all known asbestos containing materials within the highly secured Anchorage Air Route Traffic Control Center (AARTC). In addition, 37 ambient NIOSH 7400 air samples were collected throughout the building in accordance with union contract agreements. During the visual assessment, damaged asbestos TSI was identified and the building operations manager notified. A cleanup operation was instituted immediately based on developed recommendations. A summary report was developed specifying the visual inspection process, NIOSH 7400 air sampling results, digital images, and conclusions and recommendations.



### Current Status:

A project closeout report was produced for the FAA detailing visual inspection results, NIOSH 7400 air sampling results, and recommendations for interim measures to protect building occupants.

### MANAGING AGENCIES:



Federal Aviation Administration  
Alaska District

Booz | Allen | Hamilton  
90 years delivering results that endure

Booz/Allen/Hamilton  
FAA Technical Contractor

Responsive project performance emphasizing quality and client satisfaction.



Satori Group, Inc.

## RECENT PROJECT HIGHLIGHTS

**Project Title:** AHERA Contractor / Supervisor 40-hr & 8-hr Refresher  
**Agency:** University of Alaska Southeast  
**Point of Contact:** Ms. Marty West – (907) 228-4503  
**Contract Number:** P0299292  
**Contract Value:** \$4,400

### Project Description:

Satori Group, in cooperation with the University of Alaska – Ketchikan, provided AHERA Contractor/Supervisor 40-hour initial and 8-hr annual refresher training. Students received classroom instruction on health hazards, respiratory protection, removal techniques, regulatory background and hands-on asbestos abatement removal techniques. Students attending the class were certified to become asbestos abatement Contractor/Supervisors in Alaska.



AHERA 40-Hour Training

### Current Status:

The University of Alaska Southeast has scheduled additional AHERA Contractor/Supervisor classes for spring 2005.

### MANAGING AGENCY:



University of Alaska - Southeast  
Ketchikan Campus

Responsive project performance emphasizing quality and client satisfaction.

## RECENT PROJECT HIGHLIGHTS

**Project Title:** Municipality of Anchorage – Asbestos Awareness Training  
**Agency:** Municipality of Anchorage  
**Point of Contact:** Mr. Devon Branhan – (907) 343-8104  
**Contract Number:** TAA0305-1  
**Contract Value:** \$1,300

### Project Description:



Satori Group was contracted to provide an asbestos awareness class for the maintenance staff of the Municipality of Anchorage. Using a powerpoint presentation and handouts, 25 staff members were trained on understanding asbestos properties, potential building component sources, health hazards, potential exposure scenarios, regulatory agency involvement, and safe maintenance procedures.

### Current Status:

The maintenance department has expressed interest in conducting additional awareness courses during 2005 to include Lead Based Paint and Mold Awareness.

### MANAGING AGENCY:



**Municipality  
of Anchorage**

In addition to the highlighted projects, Satori Group, Inc. completed 91 projects during 2004! From asbestos in Haines to lead dust at Fort Richardson, we continue to successfully fulfill our client project needs throughout Alaska.

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For a complete project list and references, please feel free to contact us.

Responsive project performance emphasizing quality and client satisfaction.

## APPENDIX B – KEY PERSONNEL RESUMES



## DEREK H. LUCAS

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### QUALIFICATIONS SUMMARY

Mr. Lucas has more than a decade of professional environmental consulting experience in both Michigan and Alaska. He has worked as an environmental professional performing industrial hygiene sampling, soil and groundwater sampling, federal project oversight, preparation of government cost estimates, statements of work and project management. He has written numerous work plans, technical memoranda, draft and final reports. He has also performed as a Project Manager and Environmental Scientist for both the Air Force and an Anchorage based engineering company prior to purchasing Satori Group, Inc. He has co-owned and operated Satori Group, Inc. since 2001.

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### EDUCATION

#### **B.S., Environmental Conservation & Biology**

Northern Michigan University, Marquette, MI – 1994

#### **Graduate Coursework**

University of Alaska Anchorage, Anchorage, AK

### Certifications & Training

• EPA AHERA Inspector • EPA Lead Inspector • EPA Certified Lead Risk Assessor • Asbestos Project Designer • Hazardous Waste Operations Emergency Response (HAZWOPER) • Niton XRF<sup>®</sup> Certified • Asbestos Contractor/Supervisor IAW TSCA Title II • Mold Awareness • ADEC Qualified Sampler • Sampling and Evaluating Airborne Asbestos Dust/NIOSH 582 Certified • AHERA – State of Alaska AKOSH approved – 40 hour and 8 hour Instructor • EPA AHERA Building Inspector & Instructor

### Memberships

American Society of Safety Engineers  
American Industrial Hygiene Association





## DEREK H. LUCAS

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### PROFESSIONAL EXPERIENCE

**Satori Group, Inc. – Anchorage, AK 2001- Present**  
**VICE PRESIDENT**

Since acquiring Satori Group in 2001, Mr. Lucas has managed numerous environmental and industrial hygiene projects throughout the state. His position responsibilities include: program management (administrative/technical), cost proposals, negotiating, marketing, and plan development. In addition; Mr. Lucas manages the Anchorage office staff ensuring overall day to day project execution including Satori Group's high level of quality, responsiveness, and total client satisfaction.

**UNITEC, Inc. - Elmendorf Air Force Base, AK, 2000-2001**  
**PROJECT MANAGER – ENVIRONMENTAL SCIENTIST**

Mr. Lucas has programmed dozens of environmental projects for the Air Force Center for Environmental Excellence (AFCEE) for use by the 611<sup>th</sup> Civil Engineering Squadron. He generated government cost estimates and statements of work for investigation, remedial action, demolition (including asbestos and lead), and fuels projects. He provided government technical evaluations of contractor proposals, work plans, sampling and analysis plans and other technical documents. He supported AFCEE Team Chiefs during meetings and contractor negotiations and technical discussions with regulators. Mr. Lucas has provided Quality Assurance monitoring of contractors on-site, inspected contractors compliance with work plans and site safety and health plans, generated performance evaluation reports, and assisted the Air Force in the contractor selection process.

**Foothill Engineering Consultants, Inc. – Anchorage, AK, 1997-2000**  
**PROJECT MANAGER – ENVIRONMENTAL SCIENTIST**

Mr. Lucas was the primary technical lead on several AFCEE projects. He attended project meetings with the Air Force representatives, documented activities for weekly contract reporting requirements, and generated monthly status reports indicating task labor expenditures, costs incurred and percent complete reporting. Mr. Lucas reviewed and approved subcontractor invoices, scheduled meetings, communicated with clients and Air Force Contracting Officers, scheduled and tracked technician progress on assigned tasks. He performed air, soils, seeps, sediments, groundwater, and biota sampling at Air Force properties throughout Alaska. Mr. Lucas authored several technical memoranda, also generated project schedules, directed and participated in field investigations, ordered and tracked project supply costs, coordinated contract modification, generated cost estimates for request for proposals.



## DEREK H. LUCAS

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### **Northwest Environmental Consulting, Inc. – Seattle, WA, 1996-1997**

#### **INDUSTRIAL HYGIENIST**

Mr. Lucas traveled throughout Alaska performing on-site industrial hygiene services for several federal projects. The primary position responsibilities included conducting air monitoring for asbestos (NIOSH 7400) and lead abatement. He collected samples in accordance with the project specifications and acted as site QA/AC person for asbestos and lead abatement on several projects. Mr. Lucas performed microscopy to determine employee exposures (TWA/STEL), area (inside/outside) exposures, and final clearance sample analysis. During project execution, Mr. Lucas documented all sample times, volumes, and locations and participated in frequent meetings with general contractors and asbestos abatement contractors to discuss engineering controls and safety issues.

### **Northwest Technical Services, Inc. – Elmendorf Air Force Base, AK, 1996**

#### **INDUSTRIAL HYGIENIST**

Mr. Lucas performed groundwater sampling throughout Elmendorf AFB in accordance with Air Force and EPA protocols. He calibrated and used: dissolved oxygen, conductivity, pH, turbidimeters and thermometers. Mr. Lucas also measured static water levels, total depths and well diameters to calculate total purge volumes. He conducted decontamination procedures, performed parameter testing, documentation and operated a carbon conditioning system.

### **Applied Science and Technology, Inc. – Ann Arbor, MI, 1995-1996**

#### **INDUSTRIAL HYGIENIST**

Mr. Lucas completed phase I environmental assessments, collection and documentation of surface, sub-surface and sediment samples in accordance with EPA and State of Michigan protocols. Mr. Lucas performed monitor well installation, development and purging, static water level measurements, groundwater direction/contouring, and surveying. He designed, constructed and wrote operating instructions for stack sampling device aimed at monitoring EPA emissions compliance. Mr. Lucas frequently operated photo ionization detectors, drafted and revised site figures. In addition, he assisted with construction of two large groundwater remediation systems, slug testing, and wetland mitigation projects.



## DEREK H. LUCAS

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### REPRESENTATIVE PROJECTS

- 2001-2005 – Satori Group, Inc. – Project Manager/Vice President, Administered and managed over 300 company projects throughout Alaska.
- 2000 Clean Sweep Environmental Surveys, 14 Air Force White Alice Long Range Radar Sites (LRRS), Alaska
- 1999 Chena River Annex Demolition - Eielson AFB, Alaska
- 1998 Anvil Mountain White Alice LRRS Demolition - Nome Alaska
- 1997-2000 Hazardous Waste Sampling and Characterization - Elmendorf AFB, Alaska
- 1998-2000 Basewide Site Investigations - Elmendorf AFB, Alaska
- 1998 Indian Mountain LRRS - Indian Mountain, Alaska
- 1998 Steam Line and Potable Water Survey - Elmendorf AFB, Alaska
- 1997 King Salmon Sewer Upgrade - King Salmon Air Station, Alaska
- 1997 Preliminary Assessment/Site Investigation - Elmendorf AFB, Alaska
- 1996 Ninilchik High School - Ninilchik, Alaska
- 1996 AHFC Housing Project - Wrangell, Alaska
- 1996 USCG Kodiak Housing Renovations - Kodiak, Alaska
- 1996 FAA Tower - King Salmon, Alaska
- 1996 Seward Recreation Camp - Seward, Alaska
- 1996 Juneau Federal Building - Juneau, Alaska



## JILL E. LUCAS

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### QUALIFICATIONS SUMMARY

Ms. Lucas has more than 7 years experience in management, providing direct support for members of her staff. Under her leadership, Satori Group, Inc. has flourished, completing over 300 projects in 4 years time. Ms. Lucas's background encompasses overseeing daily performance of staff and company operations, project management, sales, development of training materials, purchasing, project management, scheduling, financial management, and more. Her excellent communication and leadership skills make her an asset to Satori Group.

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### EDUCATION

#### **B.S., History & Writing**

Northern Michigan University, Marquette, MI – 1994

#### **Certifications & Training**

- Asbestos Contractor/Supervisor IAW TSCA Title II • Hazardous Waste Operations Emergency Response (HAZWOPER) • Mold Awareness • Lead Awareness • Confined Space Entry • CPR/First Aid
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### PROFESSIONAL EXPERIENCE

#### **Satori Group, Inc. – Anchorage, AK 2001-Present**

#### **PRESIDENT**

Ms. Lucas is a multi-tasked individual responsible for sales and marketing, project management, scheduling, conducting meetings, developing training materials, completing employee reviews, hiring/firing, project reviews and editing, and checking accuracy of paperwork. She is fluent in all aspects of accounting including payroll, accounts payable/receivable and quarterly reports. Other responsibilities include purchasing, ensuring quality services, monitoring daily performance of staff, and overseeing daily operations of Satori Group, Inc.

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## JILL E. LUCAS

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### **ACS Wireless - Anchorage, AK 1999-2002** **WIRELESS SERVICE SUPERVISOR**

Ms. Lucas managed up to 40 customer service employees - coordinating daily schedules, training and other pertinent tasks of all customer service staff. She provided on-call support to both her staff and customers to ensure the consistency and quality of customer service. Other responsibilities included tracking and monitoring customer data, conducting quarterly departmental meetings for service representatives, delegating, directing, and reviewing projects assigned to staff, completing employee reviews and continuing compliance with IBEW union regulations, developing training materials, resolving customer concerns.

### **ACS Wireless – Anchorage, AK 1996-1999** **SR. WIRELESS SERVICE REPRESENTATIVE**

Ms. Lucas acted as an information resource, acting supervisor and mediator for those co-workers performing a myriad of customer service tasks. She also handled customer complaints, provided continuous work on several monthly reports including lost/stolen phones, 'unlocate' phones, and 'unlocate' service numbers. Responsible for management of entire staff and activities in the absence of upper management.

### **Sheraton-Oaks Hotel – Novi, MI 1995-1996** **SALES COORDINATOR**

Ms. Lucas provided administrative support for outside sales representatives. Her duties included tracking statistical data, generating reports, filing, letter writing, hotel premises tours, liaison between sales representatives and prospective clients, and cold-call sales/marketing. Additional responsibilities included creating and maintaining a secretaries club among current business clients for the purpose of customer retention, and securing reservation blocks for pending guests.



## ALAN M. CALDWELL

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### QUALIFICATIONS SUMMARY

As an industrial hygienist, Mr. Caldwell is extremely knowledgeable with the asbestos abatement industry, compliant work practices and OSHA & EPA health and safety regulations. Mr. Caldwell has conducted industrial hygiene sampling throughout Alaska for asbestos, lead, and mold, and is a certified instructor for various environmental safety classes. His experience also includes low-flow groundwater sampling/monitoring, report writing, and bidding.

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### EDUCATION

**B.S., Biology - Genetics Emphasis & Psychology**

Washington State University, Pullman, WA - 1996

### Certifications & Training

- AIHA AAR Board Approved Analyst (Identification # 8436) • EPA Certified Lead Risk Assessor • EPA Certified Lead Inspector • CPR/First Aid Certificate • Hazardous Waste Operations Emergency Response (HAZWOPER) • AHERA Asbestos Contractor/Supervisor IAW TSCA Title II • Sampling and Evaluating Airborne Asbestos Dust/NIOSH 582 • Lead Awareness • Niton® XRF Certified • Confined Space Certification • AHERA – State of Alaska AKOSH approved – 40 hour and 8 hour Instructor • EPA AHERA Inspector • Trenching and Excavation Instructor
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### PROFESSIONAL EXPERIENCE

*Satori Group, Inc. – Anchorage, AK, 2004- Present*

#### TRAINING DIVISION MANAGER

Mr. Caldwell oversees Satori Group's Training Division. Duties include marketing, scheduling and training of various health and safety training classes, and updating course information on company website. Mr. Caldwell travels throughout the state of Alaska presenting courses to both the general public and prearranged corporate or tribal entities.

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## ALAN M. CALDWELL

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### *Satori Group, Inc. – Anchorage, AK, 2002- Present* **INDUSTRIAL HYGIENE FIELD MANAGER**

Mr. Caldwell has performed air sample collection and documentation during asbestos and lead abatement projects. He has also analyzed air samples using PCM methods on site for asbestos abatement. Mr. Caldwell is an EPA Certified Lead Risk Assessor and Inspector, an approved AHERA 40-hour and 8-hour Instructor, and also has been the QC manager for numerous lead and asbestos abatement projects. Mr. Caldwell managed, trained, and scheduled all field personnel and projects.

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### **REPRESENTATIVE PROJECTS**

- 2004 Anchorage Tower Mold Inspection – Anchorage, AK
- 2004 Lake Louise Non-Regulated Tank Closures – Kodiak, AK
- 2004 Blair Lakes Soil Sampling – Blair Lakes, AK
- 2004 Chugiak High School – Chugiak, AK
- 2003 St. Lawrence Island White Alice Demolition – St. Lawrence, Alaska
- 2003 Cape Sabine Abatement – Cape Sabine, Alaska
- 2003 Chinook Elementary Abatement – Anchorage, Alaska
- 2003 Kiana School Abatement – Kiana, Alaska
- 2003 USCG Kodiak Asbestos/Lead Survey – Kodiak, Alaska
- 2002 Tok Recreation Multi-Purpose Complex – Tok, Alaska
- 2002 Various Building Demo- Fairbanks, Alaska
- 2002 Alaska State Museum – Juneau, Alaska



## ALAN M. CALDWELL

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- 2002 Facility Crawlspace Abatement – Glennallen, Alaska
- 2002 Elmendorf AFB Remodel – Anchorage, Alaska
- 2002 Cabin Demo Phase 5I – Adak, Alaska
- 2002 Hanger III Remodel – Kodiak, Alaska
- 2002 Rasmuson Library – Fairbanks, Alaska





## CHRISTOPHER L. SCHNELL

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### QUALIFICATIONS SUMMARY

Mr. Schnell has a degree in Field Ecology and has completed extensive field studies in Environmental Sciences including water/wastewater treatment, toxicology, soil identification, geomorphology, well locations and depths, and more. He has completed projects using ArcView 3.2 GIS software for the City of Chicago, as well as LANDSAT, AVHRR, and SPOT satellites for landcover identification. Mr. Schnell participates in technical writing, project oversight, groundwater monitoring, and staff management.

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### EDUCATION

#### **B.S., Environmental Management & Biology**

Indiana University, Bloomington, IN – 2001

#### **Certifications & Training**

- Asbestos Contractor/Supervisor IAW TSCA Title II • Confined Space Entry • Lead Awareness • Hazardous Waste Operations Emergency Response (HAZWOPER) • Sampling and Evaluating Airborne Asbestos Dust/NIOSH 582 equivalent • AIHA AAR Board Approved Analyst
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### PROFESSIONAL EXPERIENCE

#### **Satori Group, Inc. – Anchorage, AK 2005 - Present**

#### **INDUSTRIAL HYGIENE FIELD MANAGER**

Mr. Schnell participates in, and manages all industrial hygiene field operations for Satori Group. Responsibilities include coordinating and scheduling all field personnel and ensuring projects run smoothly and efficiently. He acts as a liaison between clients and Satori personnel, maintains and orders field supplies and equipment, and also completes various field tasks.



## CHRISTOPHER L. SCHNELL

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**Satori Group, Inc. – Anchorage, AK 2003- Present**  
**INDUSTRIAL HYGIENE TECHNICIAN**

Mr. Schnell travels throughout Alaska to perform air sample collection and documentation during asbestos and lead abatement projects. He also analyzes air samples using PCM methods on site for asbestos abatement.

**Judson Mead Indiana University Geologic Field Station - Cardwell, MT 2001**  
**ASSOCIATE INSTRUCTOR**

Mr. Schnell is an experienced instructor of environmental studies including the topics of geologic mapping, watershed delineation, surveying stream gradients, slug tests and well depths, construction of micro-meteorological towers and their data collection, and water quality testing.

**Pangaea Information Technologies – Bloomington, IN 2000**  
**INTERNSHIP**

Mr. Schnell gained a thorough understanding of landcover identification and analysis using LANDSAT, AVHR, & SPOT satellites. He also completed a GIS project for the City of Chicago using ArcView 3.2.

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## REPRESENTATIVE PROJECTS

- 2005 FAA AARTCC – Anchorage, AK
- 2004 Ketchikan Hospital - Ketchikan, AK
- 2004 Haines Fuel Terminal – Haines, AK
- 2004 Marie Drake School – Juneau, AK
- 2004 Hydaburg Public School – Hydaburg, AK
- 2004 Ft. Wainwright Utilidor – Ft. Wainwright Army Base, AK



## CHRISTOPHER L. SCHNELL

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- 2004 Ft. Richardson Groundwater Monitoring – Ft. Rich Army Base, AK